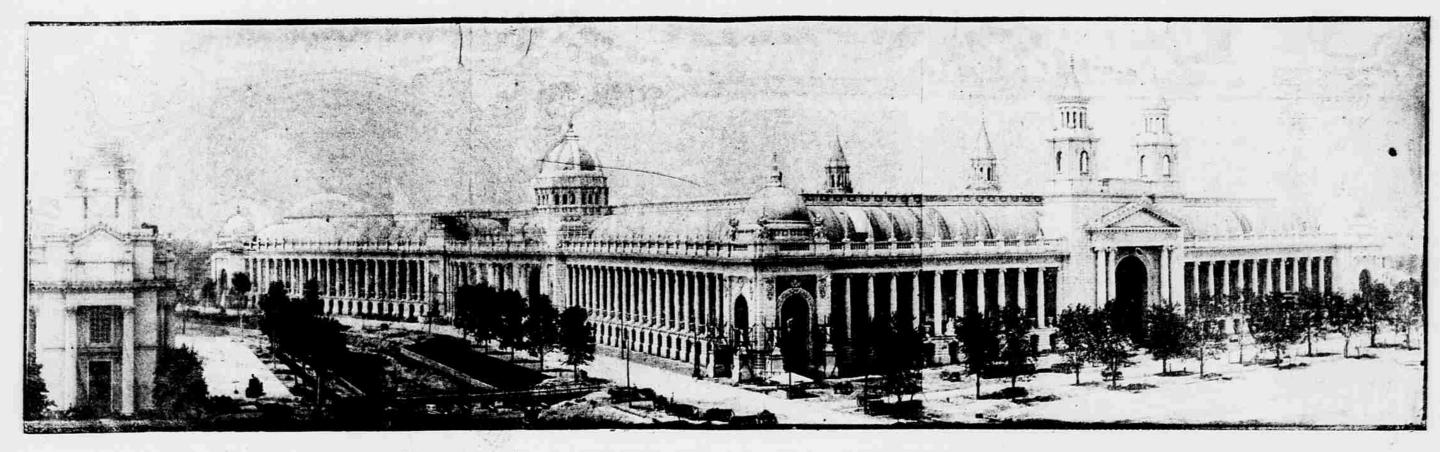
FAIR GROUNDS DURING CONSTRU

This Authoritative Directory, Together With First Complete Map of Site, Will Guide Visitors to Present Points of Interest.



Palace of Varied Industries-To get the best effect of the long colonnade with its swinging Peristyle, approach the building along the Transverse boulevard from the Lindell Pavilion route.

LIVE

STOCH PENS

HORICULTURE

ORICULTURE

CEYLON

P TRENCH

L GOVERNMEN

BUILDINGS

DELMAR

Te Frest

CANADA

CAMPING GROUNDS

1000 - 1300

U.S. GOVERNMENT

WRITTEN FOR THE SUNDAY REPUBLIC. Easy familiarity with every point of faterest on the World's Fair site must soon become a matter of civic pride.

It will not do to tell your out-of-town friend that the Varied Industries Palace is

friend that the Varied Industries Palace is that of Manufactures; that the main transverse boulevard is the grand court.

Blunders like these will make you the laughing stock of your guests and stamp you as a bore who does not know enough to get into the procession and move along. How to reach the present points of interest on the Exposition grounds, with the least inconvenience to your visitor, troubles a majority of the residents of the World's Fair City.

The most absurd mistakes are made every day by the St. Louis host who is attempting to entertain the stranger by "showing" him over the nucleus of the "greatest show."

Cut out the diagram and read carefully the directory which accompanies it, and you will not do some of the ridiculous things observed by the Man Who Knows. hings observed by the Man Who Knows.
"Oh, what a beautiful swing of columns."
exclaims visiting Miss Out-of-Town as she
sees the great Swinging Colonnade on the
south front of Varied Industries. "What
building is it?"
"That—oh, er, that is the Transportation
building, I think, or, perhaps, it is Manufactures" blunders Mr. St. Louis.
"Why, how strange. I should think that
you would know every building with cerrainty, living here as you do," retorts Miss
D-O-T.

Mr. Entertaining St. Louis feels an uncomfortable overheating of the blood and kicks his left leg with the right under the buggy seat. His civic pride has been touched. With a had word in Spanish, sotto woce, he resolves to study up.
"Tes ahem—that is the United States
Government building," announces Mr.
Banker, as he ostentatiously waves his gold-headed cape toward the Palace of Fine

Arts at the crest of the Cascade Gardens.
"That's the Government pile, isn't it?" he
asks the Jefferson Guard to conform. "No, that is the Fine Arts building. Those Then he takes a back seat for the remain

are the Cascade Gardens, Fays the Guard, and Papa Money-penny haws and haws. der of the walk or pays a brown-legged boy This boy on the site has a future. He is a coming great American. Watch

He has been there ever since the first architrave was raised and the initial pleos of iron mongery was driven. Perhaps he does not go to school, but he is attending a great university of world-knowledge. So buckle on your armor of civio pride and rend the directory. The Exposition is to last seven long months. St. Louis and business will be forgotten while the big

show is on. Nothing else will be doing. All of your relatives and intimate friends are coming here to have you show them the Fair.

There are four ways of seeing the grounds Euring the construction period of to-day. Remember that every week a distinct Change takes place. Between 4,000 and 5,000 workmen are mak-

ing the changes.

The person who remains away from the site for six weeks will be turned around

when he goes there again.

Take the Olive street car marked "To the World's Fair Grounds" for the first trip.

Alight at the Lindell Railway Pavillon. Enter the grounds at the gate 300 feet south along the Iron picket fence and pass onward along the avenue flanked by the Triumphal Causeway, those white pylons and flagstaffs in two parallel rows right To your left is the finished Palace of Lib.

eral Arts, in which the Dedication and the Baengerfest were held. No sculpture has yet been mounted on this building, but its ass of architectural decoration will please

To the right is the skeleton of the Palace of Manufactures, the sister building of Varied Industries.

They are each 1,200 feet long by 525 feet

wide, and remember that every the Forest Park group of eight structures is the same width.

At the head of the East Exposition ave-

nue, on which you are walking, appears the unfinished cast restaurant pavilion, on the east end of Art Hill.

Later on Germany's Government building will rise on the same hill, a little to the left of the restaurant, Flanking the continuation of this ave-

parlion, appears the skeleton of this avenue, as you press toward the restaurant pavilion, appears the skeleton of Mines and Metallurgy to the left and the finished Palace of Education and Social Economy

It is the United States Fisheries building. to the right.

Education, bear in mind, makes the closest of the Government building, you will see

construction.

Map of the site as it appears to-day, showing principal points of interest and the easiest ways to reach them. on the bill above you the skeleton of the west end of the bill is nearly covered with cention marking the south entrance. Is boulevard are the briginnings of the founds. Missouri State building.

Return to the point on the transverse boulevard which you just left. Now follow the boulevard in its swinging

THE PIKE

LINDELL BOULEVARD

. FORMERLY CATLIN TRACT

ourse to the west. etween the long fronts of Education and Manufactures.
This route will turn sharply half way

along the 1,200 feet of Manufactures and veer southwest. On this angle you gain the grand court, which bisects the boulevard at right angles, extending north and south.

The court is 600 feet wide and 2,500 feet long, much larger in area than the Court of Honor at Chicago. Follow the boule-vard across the court to the center and

Stretching 1.500 feet south of the point where you are standing, in the main la-goon, 250 feet wide. It ends at the southern end in the grand basin, 600 feet in diameter. The heavy pieces of frame construction ascending the curving hillsides beyond the grand basin are the beginnings of the

The bare spots of yellow clay between are the great panels of the gardens, which will be laid out before the end of summer. A curving row of pillars and boxlike structures around the crest of the hill are exedras.
One of the restaurant pavillons on the

staff decoration, making it resemble a gi-gantic wedding cake with frosting.
FINE ARTS PALACE A
PERMANENT STRUCTURE.

passed.
The great building swings on its axis at this point, and the boulevard again veers to the southwest and pursues a straight line

Behind the frame work of the colonnade may be seen the brick and stone construc-tion of a large building. This is the Palace of Fine Arts, a fire-

TRANSPORTATION

proof structure, which will remain after Before leaving the vantage point from which these things have been seen look along the edges of the main lagoon. Square

boxes are placed at intervals on the break water.
The same boxes are immediately in front

where you stand on the northern edge of the cascades, rising there in tiers until the summit of the hill has been gained. These boxes are the pedestals for heroic groups of

Now you are ready to continue your walk across the court along the boulevard. You are approaching the east fronts of Varied Industries and Electricity, as they show their facades along the court. Both of the structures are completed and ready for ex-

Passing along the asphaltum promenade you walk the 1,200 feet of south front on its floor, but each day Frau Helwig found

herself a little higher in the air, until at

last she looked down from her present dizzy

height. When the new apartments were up

two stories the wooden house was allowed

Then it was settled into place, made fast

and snug, given a coat of paint in front

and a covering of tar paper at the back

and there it stands, one of the most curi-

The tiny, shriveled figure of the owner

to stop its career.

ous dwellings in New York.

FISH, FORESTRY

ENERGY ASSESSED

COMONESSES MANAGERS

JEFFERSON GUARDS

GAME

for another half mile to Skinker road. From the angle appears the Palace of Ma-chinery, that immense architectural pile with eight gigantic towers, the tips of some having been tinted green, in the course of experimental coloring. Gaining the end of Varied Industries, you come suddenly on the Palace of Transportation.

Hefore you looms a massive front, with three immense arches, occupying almost the entire end of the building.

The walk is continued down the boulevard

between Machinery and Transportation.

Machinery is finished and ready for exhibits. Transportation is only half constructed. Machinery is 1,000 feet long.

Transportation is 1,300 feet long, the largest building at the Exposition, with the excep tion of Agriculture.

The unequal length of these flanking structures will bring the main entrance of

Transportation further toward Skinker road than that of Machinery. SITE OF GRAND TRIANON AND FRENCH GARDENS At the Skinker road end of the boulevard you encounter a fence, which will be re-

moved later on. Beyond this fence on the west side of The Swinging Colonnade, a beautiful con- | Skinker road and exactly at the end of the | ministration building and the Agriculture | from this point is only 200 feet.

tions of the Grand Trianon of France, the national Government pavilien of that coun-

NURSERY

OLYMPI

CAMES

BARRACKS AND STABLE

DD FORMEXICAN TROOPS

GUAM

Nearly 100 feet of gardens after the sivie of those at Versailles will lead from the come of Skinker road to the Trianon. Once on Skinker road you will be attracted by a mammoth building arising on a hill some distance to the south of the Trianon. This is the skeleton of Agriculture, the

largest exhibit palace ever erected. To the right or the north of the Trianor stands the completed government building of Mexico, the first foreign structure to be nished at the Exposition grounds.

Still nearer the drive which runs west to

Nearer the Administration building, on the drive, is the site where the artisans of China will in a few days commence the Palace of Prince Pu Lun, the national pa villen of that country. Passing up the drive to the Administration building the visitor gains the plaza of the main office structure for the Fair. From that elevation a magnificent view of the Fair grounds may be secured, looking east

and south. You will discover that a great piece of construction has begun between the Ad-

building, and west of the Trianon. the heginnings of the Palace of Forestry, Fish and Game.

Stretching from Skinker road in front of the Administration building, eastward as far as the eye can travel, is a level, tree-clad tract. You are looking at what will be the Pike, the amusement street of the

In another month 500 workmen will be busy there, erecting the great shows. The Pike will stretch along the north front of the Expendion grounds for 4,000 feet. OTHER WAYS OF VISITING THE GROUNDS.

The next way of "doing" the grounds te-day is to take the same trip along the bou-levard from Skinker road, ending at the Lindell pavilion, coming from the city on the Delmar cars to the loop at Skinker

Another way is to slight from the Olive cars at DeBallviere avenue and Lindell boulevard and enter the main gateway at A tree bordered avenue leading from the galeway to the west will bring one, after a walk of 1,000 feet, to the north end of the

grand court.
It commands a long range view of the construction on Art Hill. Passing along the court between Manufactures to the left and Varied Industries to the right, you cross the transverse boulevard half way up the court and continue over the temporary bridges to the asphaltum walks bordering the main lagoon.

You are then passing between Education

to the left and Electricity to the right.

Keep on and cross the lagoon at its extreme southern end. Climb Art Hill and inspect the colonnade and restaurant pavil-

No idea of the immensity of these buildings will have dawned until the visitor stands directly beneath them. Do not turn and look down the hill until the center of the summit has been gained and then wheel suddenly and look out over the whole layout of the Exposition. This is the only way to secure any ade-

quate conception of the vast fan-shape

One of the sights of the parily completed. Fair of to-day is the view of the south fronts of Mines and Metallurgy, Education, Electricity and Machinery, as they swing around the Cascade Gardens.

It is the best point from which to get as.

impression of the many domes, tower arets and needles of the great ; These architectural points are the saving grace of the Exposition. The breaking up of acres of low flat roofs by the uplift of spire and pylonic elevations give the Exposition a sky line that is graceful and inspiring.

Another way of seeing the grounds, and this way is the fashion of the person who is seeking fine impressions, is to take the Chouteau avenue cars and alight at the southeast corner gate of the Fair, half a mile beyond Forest Park Highlands. Enter the wooded plateau of the Expection grounds at this point and strike inte-

the forest. Soon you will come to the framework of small buildings set among the trees. They are the beginnings of State buildings. Iowa is the furtherest advanced. Kaneau der way and the foundations of others

have been begun, Pass to the left of these structures and keep through the woods. You will cross many lines of railway tracks, the construc-

tion road of the Exposition. The rear of the Fine Arts Falace is only ten minutes' walk through the woods. An inspection of this building is worth

Passing through the building, you come uddenly out into the open.
A grand view bursts on the sight.
It is the whole expanse of the Exposition

utsprend for a mile on the plain below the Cascade Gardens.

That instant glimpse of the Exposition picture is worth twenty walks through the sweet-smelling trees, filled with birds and

equirrels.
If you desire to watch the sculptors en-larging great groups for the buildings and

avenues from small models, one may go direct to the Education Building from the Lindell boulevard, The enlarging sh enlarging shop is the north end of the building. The process, which was described recently in The Sunday Republic, is ex-

tremely interesting and instructive.
At any time that the resident of St. Louis who does not know his Exposition, is at the Cottage in Forest Park, he can see the esting sight of raising steel trusses on the United States Government building by passing through the small gateway across, the drive from the Cottage.

The walk to the Government building

FRAU HELWIG'S OUEER HOUSE IN THE AIR.

'Aged Woman's Cottage Home Is Perched on Top of a Large Building.

Special Correspondence of The Sunday Republic. New York, July 17 .- Perched on the top of a new two-story Bronx "apartment house" is a curious little frame cottage in which Frau Helwig, the owner, lived and

worked while it was being elevated from its original position on the ground. From her aerial dwelling the haustrau has watched thousands of fashionable New Yorkers pass, for only half a block from

this novel skyscraper is the main entrance to the Morris Park race track. Near as it is to this popular resort, this ddest of homes seems to have escaped ob-

seen the bulliding rise from one to four stories have wondered at and commented upor

approach to the pure classic in the whole

Your promenade up the avenue is inter certed at the ends of Liberal Arts and

Manufactures by the main transvers

boulevard of the Fair.

It is a curving street, one and one-eighth mile in length and bisects the whole group

of buildings in the Forest Park section of the Exposition.

Turning to the left and looking down th

boulevard to the east, toward Forest Park

you will observe a heavy piece of con-struction arising on the hill at the east

end. This is the beginning of the United States Government building. Several of the great clear span girders of steel which will uphold the roof, are

now in place.

By climbing the hill and gaining the floor

of the Government building a view down the transverse boulevard, looking west, be

tween Liberal Arts, Mines and Metallurgy, Education and Manufactures may be ob-tained for half a mile, ending against the

east and south fronts of Varied Industries.

Just below and south of the Governmen

building a smaller structure is in process

BEGINNING OF UNITED STATES

GOVERNMENT BUILDING.

Exposition picture.

the curious structure. How the house came to occupy its presen exalted position is said by some to have been due to a difference of opinion between mother and son. Frau Helwig explains that it was her desire to economize in space, the basic principle of skyscraper buildings, that induced them to double up houses in this queer fashion. The houses, one above the ably thirty to seventy-five feet on Columbus avenue, in the Bronx.

There are shade trees around them and the front part of the yard is devoted to two gardens, which are separated by an arbon running through the center to the street. The apartment section of the building is of red brick and has two floors, with a large basement. It is intended for two families, and the common stairs at one side are used by the dwellers on the upper floor.

Frau Helwig and one son have lived in the little frame cottage for ten years, and they might have spent the rest of their lives in it as it was originally placed if the improvements going on all around the Ger-

servation, and only the neighbors who have | man home had not suggested to the son a possible way of increasing the family funds. In his opinion, their land was really being wasted, and so he formed plans for erecting renting houses on the vacant part of the lot. Frau Helwig disapproved, and there arose a dissension in the little family. hausfrau would not consent to let her home be moved away to make room for the finer new ones, and neither would she allow an-

other house to be built in front of hers. "I know the value of land," explained Mrs. Helwig, "and I would not have my property uselessly cut up so that no one would buy the front of the lot if we wanted to sell it. My son insisted that he would build where my little house stood, and I stoutly refused to move, so it ended in his building right under me." This is how it happened that the neighbors around Columbus avenue were astonished one fine morning last fall to see masons and carpenters appear at the

in a very strange way. A few days later the frame cottage had started on its course skyward. The workmen were slow, and it took sev-

Helwig home and begin to work around it

Frau Helwig, is a familiar one to those who live in the vicinity of Morris Park race track. She may be seen almost every day trudging along the streets, followed by her two goats and her dog. Walking is a pleasure to her, for despite her seventy-odd years, each and every one of which must have been filled with hard

work, she is still active. She climbs upon the farmer's wagon and selects her apron full of vegetables, which she carries to the little kitchen four stories up. In a twinkling she will appear again at her gate ready for another walk with the much-loved pets or for a rest in the vacant lot. eral months to raise the little house, and gradually build the brick ones up to meet.

A part of every afternoon she spends in the garden, and when the sun gets too warm for her the darning and mending are

produced from an old fruit basket and the maint little dame seats herself in the rudely fashloned seat that commands a view of

She mumbles to her goats, sews in apparent absorption in the task, but there no unfriendliness toward the stranger w pauses to chat a minute with this odd little creature. Frau Helwig bothers no one and so no one

bothers her, and now that the odd house is finished it has ceased to be, to the neighbornood, at least, the nine days' wonder that i "How did I get up to my little nest while it was being raised?" said the frau, repent-

ing a question put to her. "It was easy enough at first, until they raised it so high I had to use a ladder, and then it was hard on my poor stiff knees.

"The weather was cold, too-it was in the middle of winter-and I had to come down to get water and food. I do all the work," went on, cheerily enough for a woman of half her age. "I cook and scrub, wash and fron and sew and make the beds. "No, my son and I did not quarrel. He is a good son, but I could not let him waste the land. It's worth too much to build a lot of houses all over it. "When you put one on top of the other

you have just as much ground left as be-Health Service

New Diseases Imported From the Philippines,

Returning Soldiers Bring to This Country Parasitic Infections Hitherto Unknown Here.

Special Correspondence of The Sunday Republic

Washington, July 18.-The general apprehension that unknown and dreaded diseases may be brought to the United States by our soldiers who serve in tropical regions has suggested a careful examination of the army patients sent to St. Elizabeth Insane Asylum, near his city.

For many months there has been in progress an inquiry into the subject of parasitie intestinal symptoms and 500 separate microscopical examinations have been made at the hygienic laboratory of the Public

The results show that precautions must be taken to avert the spread of diseases heretofore unknown to this country. The conclusions of the inquiry show that

army life in the Philippines is conducive to infection by parasites whelly unknown in the United States. The relation of these parasites to the particular malady which required the confinement of the patient in the asylum is not

set forth, but it is regraded as a contributing incident to the low and irregular physical condition of the individual.

Of the 500 patients examined, sixty-six, or 13.2 per cent, showed parasitic infection ef the intestines.

Ten had a double infection, and in one case three different parasites were presents, making a total of seventy-eight infections. Fifty-nine men were examined who had returned from service in the Philippines.

Twenty-five of these, or 42.46 per cent. had intestinal parasites. The results obtained in these examine tions indicate that a large number of sol diers returning from service in the Phil-

ippines return with a parasitic infection of